





15-25201-5

DRY CARGO		
2ND DECK	12 8 70 AS	CU 17
TOTAL DRY CARGO		15203

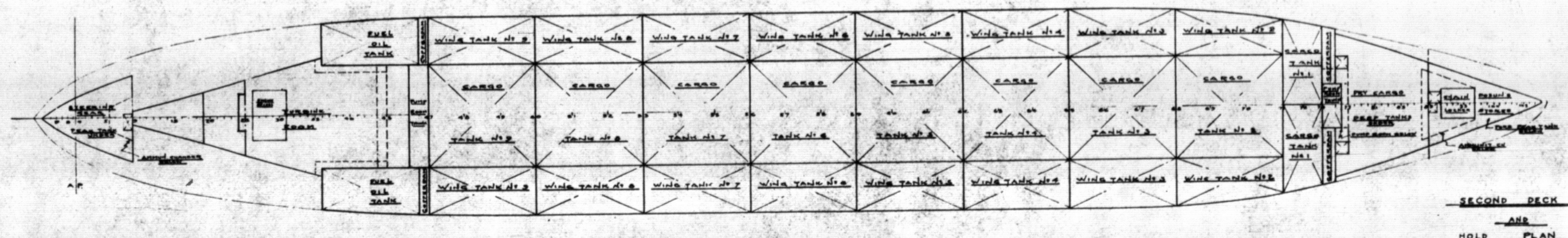
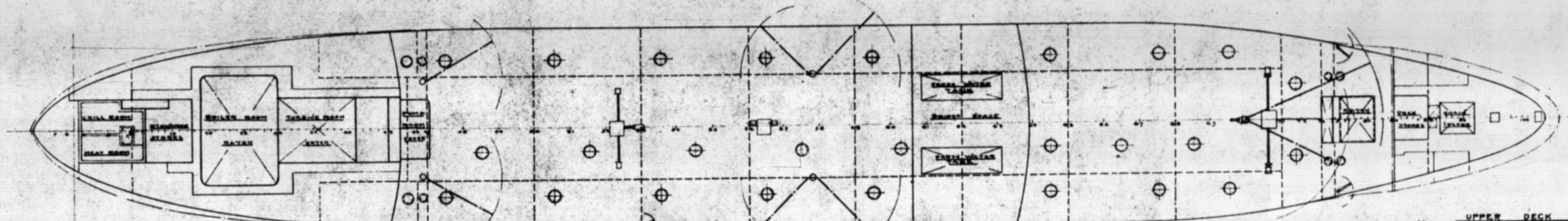
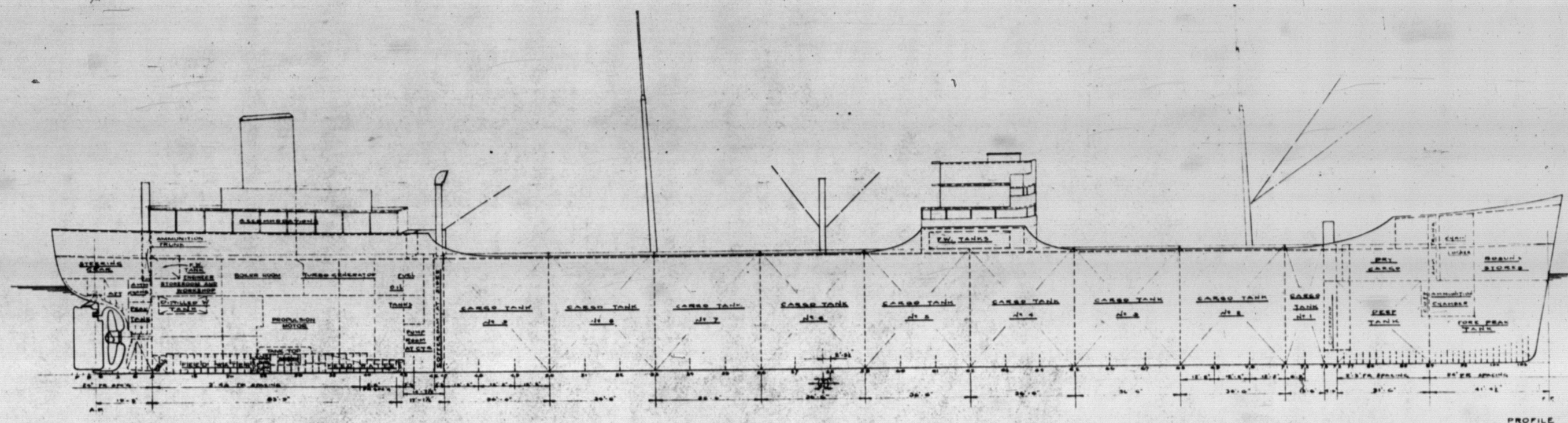
MAIN CARGO TANKS			
TANK NO.	LOCATION	GALLONS	BARRELS/240
2	70-68-71	390,474	9,287
3	61-64	390,710	9,289
4	62-64	390,598	9,289
5	63-62	390,390	9,289
6	64-59	390,264	9,282
7	53-56	390,264	9,282
8	50-51	390,138	9,280
9	47-50	390,384	9,312
TOTAL		3,116,908	74,214

SHIP CARGO TANKS			
TANK NO.	LOCATION	GALLONS	BARRELS
1 - F	(F7) - 72	106,080	2,929
1 - B	71 - 72	126,000	3,324
2 - F	68 - 71	126,000	3,391
2 - B	68 - 71	129,960	3,492
3 - F	65 - 68	163,170	3,885
3 - B	65 - 68	163,170	3,889
4 - F	62 - 65	168,960	4,023
4 - B	62 - 65	168,960	4,023
5 - F	59 - 62	165,896	4,038
5 - B	59 - 62	165,896	4,038
6 - F	56 - 59	163,812	4,036
6 - B	56 - 59	163,812	4,036
7 - F	53 - 56	163,806	4,033
7 - B	53 - 56	163,806	4,033
8 - F	50 - 53	162,076	3,978
8 - B	50 - 53	162,076	3,978
9 - F	47 - 50	152,922	3,641
9 - B	47 - 50	152,922	3,641
TOTAL		2,753,294	66,597
TOTAL CARGO		2,910,288	140,721

FUEL OIL TANKS			
TANK #	LOCATION	GALLONS	BARRELS (6)
WINGTANK	FR 736 - 46 F	104,748	2,434
WINGTANK	FR 736 - 46 S	104,748	2,434
DEEPTANK	FR 75 - 85 P	93,036	2,388
DEEPTANK	FR 75 - 85 S	93,036	2,388
1 - P	FR 71 - 72	106,050	2,525
1 - S	FR 71 - 72	106,050	2,524
TOTAL		613,626	14,753

BALLAST TANKS AND COFFERDAMS		
TANK	LOCATION	TONS SW
FORE PEAK	FR <sup>2</sup> 85 - 80 D	314.2
PEEP TANK	FR <sup>2</sup> 78 - 89 F	378.2
PEEP TANK	FR <sup>2</sup> 78 - 89 S	378.2
COFFERDAM	FR <sup>2</sup> 73 - 75	103.2
COFFERDAM	FR <sup>2</sup> 46 - 47 P	37.1
COFFERDAM	FR <sup>2</sup> 46 - 47 S	37.1
AFT PEAK	FR <sup>2</sup> 0 - 3	71.5
TOTAL BALLAST		1,369.5

FRESH WATER TANKS		
TANK	LOCATION	Tons F.W.
PEEP WATER:		
PURIFIED WATER	FR # 10-17 ENR RUMF	18.20
	FR # 10-17 DO	5
INNER BOTTOM		
	FR # 11-26 PORT	37.47
	FR # 11-23 STBD	28.30
	FR # 38-44 PORT	76.68
	FR # 26-44 STBD	79.24
	TOTAL PEEP WATER	238.09
DRINKING WATER		
F.W. TANK	STEERER CR FLAT FR # 5-13	28.6
	UNDER BRIDGE PK. F	35.6
	UNDER BRIDGE PK. S	35.6
	TOTAL DRINKING WATER	99.8



STATEMENT OF LIGHT  
THE LIGHT SHIP WEIGHT OF T  
ED FROM DEADWEIGHT DETERM  
31, 1944 IS 5469 LONG TONS.  
IS THE WEIGHT OF THE VESSEL  
SEA IN EVERY RESPECT, IT INC  
LIQUIDS IN MACHINERY, FIRE A  
OIL SYSTEMS, SPARE PARTS, O  
STORES, MATTRESSES AND BE  
ALSO INCLUDED IS

1. LIFE BOATS			
N.	LENGTH	PERSONS	HAND OR MOTOR PROPELLED
1	22' 0"	16	MOTOR
1	22' 0"	16	"
1	22' 0"	21	HAND
1	22' 0"	21	"
1	22' 0"	21	"

2. BALLAST (NONE).

3. DEFENSE FEATURES

(a) BATTERY

No.	TYPE	LOC
1	3"/50 CAL	BOW
2	20 MM.	FR. H. 63 P
2	" "	" " 61
2	" "	" " 44
1	" "	" " 12
1	5"/38 CAL	STEM

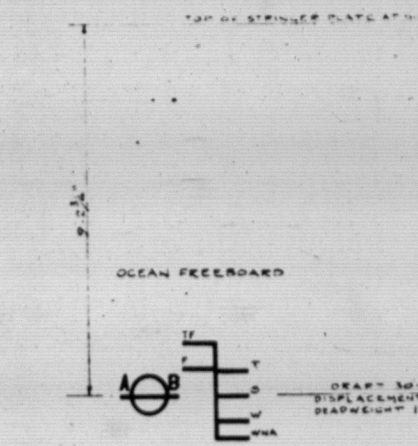
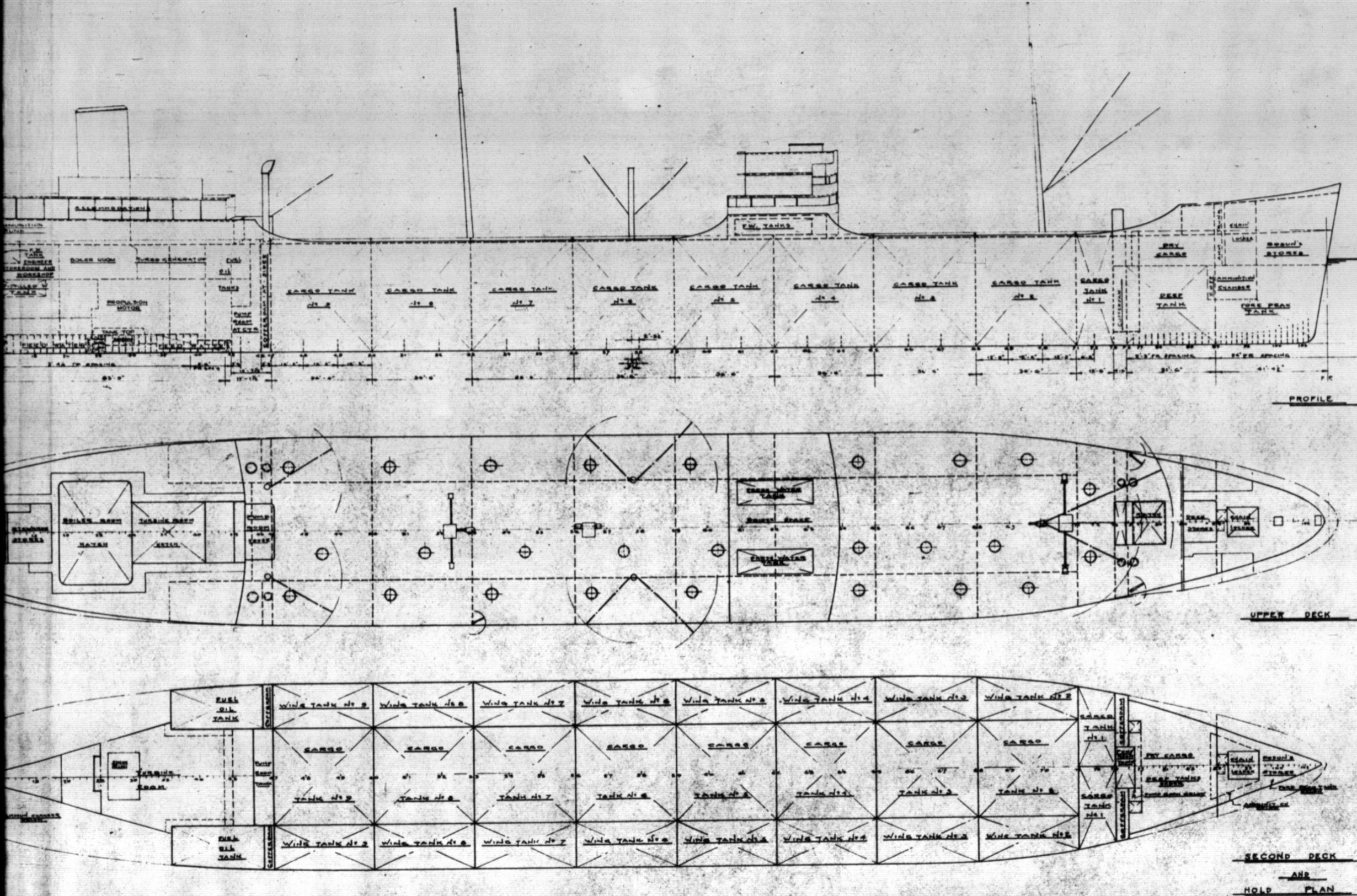
- (b) PLASTIC ARMOR
- (c) GUN SHIELDS
- (d) GUN PLATFORMS
- (e) AMMUNITION STOWAGE
- (f) AMMUNITION HOISTS
- (g) ADDITIONAL QUARTERS  
FOR OTHER PERSONNEL (EX-  
CERPT FROM ORIGINAL QUARTERS  
LIST)
- (h) DEGAUSSING

No.	TYPE	PERSONS	FR. No.
2	RAFT	40	" "
2	"	40	" "
1	"	20	" "
1	FLOAT	15	" "
	"	15	" "

- (j) LIFE RAFT SKIDS
- (k) SMOKE FLOATS

ITEMS NOT INCLUDED IN  
AMMUNITION, FUEL OIL IN STOWAGE  
IN CULINARY TANK, CONSUMABLE  
STORES, AND CREW OR THEIR  
CAPACITY PLAN ISSUED JUNE





STATEMENT OF LIGHT SHIP WEIGHT  
 THE LIGHT SHIP WEIGHT OF THE VESSEL AS DETERMINED FROM DEADWEIGHT DETERMINATION MADE ON MAY 31, 1944 IS 5469 LONG TONS. THIS LIGHT SHIP WEIGHT IS THE WEIGHT OF THE VESSEL COMPLETE AND READY FOR SEA IN EVERY RESPECT. IT INCLUDES THE WEIGHT OF LIQUIDS IN MACHINERY, FIRE AND SANITARY LINES, FUEL OIL SYSTEMS, SPARE PARTS, BOATWAINS AND DECK STORES, MATTRESSES AND BEDDING.

ALSO INCLUDED IS

- LIFE BOATS

N.	LENGTH	PERSONS/MOTOR	PROPELLED	LOCATION	LONG TONS
1	22'-0"	16	MOTOR	FR. N. 62 STBD	1.7
2	22'-0"	16	MOTOR	" " 62 PORT	1.7
3	22'-0"	21	HAND	" " 62 PORT	1.5
4	22'-0"	21	"	" " 62 STBD	1.5
5	22'-0"	21	"	" " 59 P.B.S.	3.0

- BATTERY

N.	TYPE	LOCATION	(LONG TONS)
1	3750 CAL.	BOW	3.1
2	80 MM.	FR. N. 63 P.B.S.	1.5
3	"	" " 61	1.5
4	"	" " 44	1.5
5	"	" " 12	1.5
6	5735 CAL.	STERN	16.1

- PLASTIC ARMOR 21.3 LONG TONS
- GUN SHIELDS 10.0 "
- GUN PLATFORMS 47.6 "
- AMMUNITION STOWAGE 1.7 "
- AMMUNITION HOSTS 28.0 "
- ADDITIONAL QUARTERS FOR GUNNERS OR OTHER PERSONNEL (EXCLUSIVE OF REALLOCATION OF ORIGINAL QUARTERS) 8.5 "
- DEGAUSSING 14.1 "

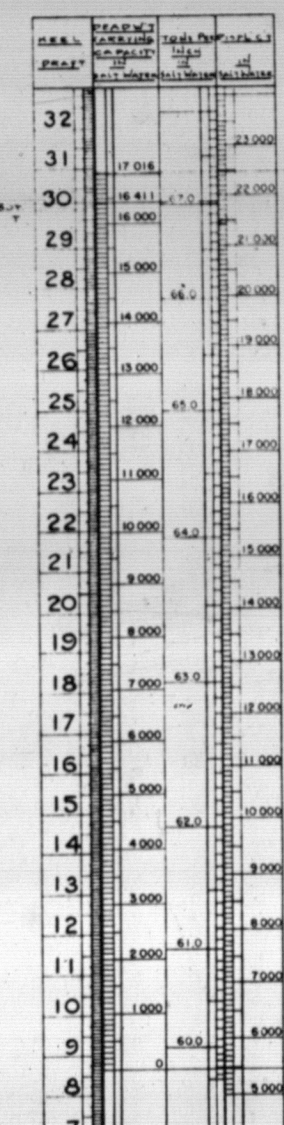
- LIFE RAFTS & FLOATS

N.	TYPE	PERSONS	LOCATION	LONG TONS
2	RAFT	40	FR. N. 67 P.B.S.	3.8
3	"	40	" " 49	3.8
4	"	10	" " 50 STBD	0.9
5	"	15	" " 60 PORT	0.1
6	"	15	" " 45 STBD	0.1

- LIFE RAFT SKIDS 9.8 LONG TONS
- SMOKE FLOATS 0.4 "

ITEMS NOT INCLUDED IN LIGHT SHIP WEIGHT ARE:  
 AMMUNITION, FUEL, OIL IN STORAGE TANKS, FRESH WATER IN CULINARY TANK, CONSUMABLE REFRIGERATED OR DRY STORES, AND CREW OR THEIR EFFECTS.

CAPACITY PLAN ISSUED JUNE 1, 1944.



COASTWISE FREEDOM  
 PRINCIPAL DIMENSIONS  
 LENGTH OVER ALL 323'-0"  
 LENGTH BETWEEN PERPES 303'-0"  
 BEAM, MOH 58'-0"  
 DEPTH, MOH TO UPPER DE 37'-0"  
 LOAD DRAFT, MOH 24'-0"  
 TONNAGE  
 GROSS TONNAGE 10,400.42  
 NET TONNAGE 7,337

APPROVED AS NOTED  
 M.C.E. LETTER DATED A.S.S. LETTER  
 M.C.E. FILE NO. 289-529-12  
 BY  
 BY  
 BY

PRINTS ISSUED

NO.	FILE NO.	WELDER	MACHINE ELECTRIC
1	289-529-12	BUILDING WAYS	U.S.M.C.
2	"	OUTFITTING MEN	"
3	"	OUTFITTING MEN	"
4	"	OUTFITTING MEN	"
5	"	OUTFITTING MEN	"
6	"	OUTFITTING MEN	"
7	"	OUTFITTING MEN	"
8	"	OUTFITTING MEN	"

REFERENCES

NO.	TITLE	DRAWING NO.
1		
2		
3		
4		
5		
6		
7		
8		

MARINSHIP CORPORATION  
 S. S. MISSION DOLORES  
 CAPACITY PLAN  
 U.S.M.C. HULL N. 1018  
 YARD HULL N. 42  
 SCALE 1/4" = 1'-0"  
 DRAWN BY  
 CHECKED BY  
 U.S.M.C. HULL N. 1018  
 YARD HULL N. 42  
 T2-S2901-2

S-1025251